

| REVISIONS |                         |         |          |          |
|-----------|-------------------------|---------|----------|----------|
| REV       | DESCRIPTION OF REVISION | ECN No. | DATE     | APPROVED |
| A         | INITIAL RELEASE         | —       | 03/09/12 | M. Dong  |

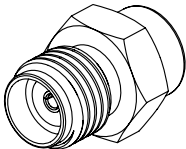
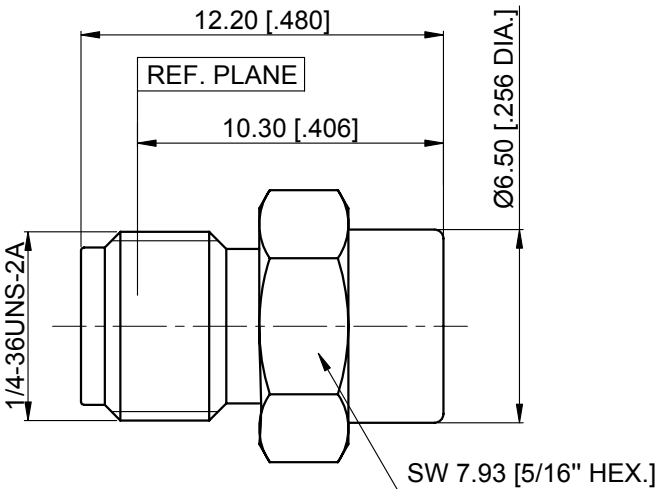
TECHNICAL DATA

|                 |          |
|-----------------|----------|
| Electrical      |          |
| Impedance       | 50 Ω     |
| Frequency range | 0~40 GHz |
| VSWR            | 1.20:1   |
| Average Power   | 0.5W     |

|                            |                  |
|----------------------------|------------------|
| Mechanical & Environmental |                  |
| Durability (matings)       | >500             |
| Temperature range          | -55 °C ~ +125 °C |
| RoHS Compliant             | Yes              |

|                   |                                     |
|-------------------|-------------------------------------|
| Material & Finish |                                     |
| Body              | Stainless Steel (SU303), Passivated |
| Pin Contact       | Beryllium Copper Alloy,Gold-plated  |

|                     |              |
|---------------------|--------------|
| Interface Standards |              |
| 2.92mm              | MIL-STD-348A |



- NOTES:
- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
  - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

|                                                                                                                                                                                                    |         |          |                                                                |  |                                                                                                                                                         |  |             |  |               |  |               |  |           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--|---------------|--|---------------|--|-----------|--|
| DRAWN:                                                                                                                                                                                             | W. Shen | 03/09/12 | TITLE:<br><br>Precision 2.92mm Female Termination, 0.5W, 40GHz |  | <div><br/><a href="http://www.connov.com">www.connov.com</a></div> |  |             |  |               |  |               |  |           |  |
| CHECKED:                                                                                                                                                                                           | K. Liu  | 03/09/12 |                                                                |  | PART No.:<br><br>C122008                                                                                                                                |  |             |  |               |  |               |  |           |  |
| APPROVED:                                                                                                                                                                                          | M. Dong | 03/09/12 |                                                                |  |                                                                                                                                                         |  |             |  |               |  |               |  |           |  |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES) .<br>UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:<br><div>XX ±0.13 [005"]<br/>X ±0.20 [008"]<br/>X ±0.50 [019"]</div> |         |          | DO NOT SCALE DRAWING                                           |  | PROJECTION:<br>                                                    |  | SIZE:<br>A4 |  | SCALE:<br>4:1 |  | SHEET:<br>1/1 |  | REV:<br>A |  |
| ANGULAR TOLERANCES ARE: ALL±1°                                                                                                                                                                     |         |          |                                                                |  |                                                                                                                                                         |  |             |  |               |  |               |  |           |  |